Indoor Air Quality(IAQ) for you and me 室內空氣質素知多啲

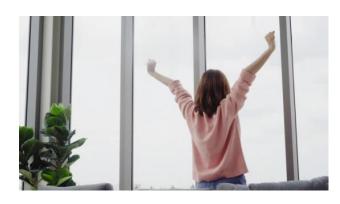


Importance of Indoor Air Quality(IAQ) 室內空氣質素的重要性



People spend most of their time at homes, offices and other indoor environment. Good IAQ is important to safeguarding the health of the building occupants and contributes to their comfort and well-being.

人們大部分時間都處於家中、辦公室和 其他室內環境內,良好的室內空氣質素 可以保障樓宇佔用人的健康,從而令他 們感到更舒適和保持良好健康。





Common Indoor Air Pollutants

常見的室內空氣污染物





Carbon dioxide from people, pets, and plants 由生物,寵物及植物呼出的**二氧化碳**

Radon from building materials 從建築材料釋出的**氡氣**





Volatile Organic Compounds (VOCs) from many sources such as building materials, furniture, cosmetics, fragrance products...etc 揮發性有機化合物(或簡稱VOCs)包括建築材料、家具、化妝品等

Biological contaminants include bacteria, fungi (commonly known as mould), viruses and dust mites 生物污染物包括細菌、真菌(一般稱為霉菌)、過濾性病毒和塵蹣





Environmental tobacco smoke (ETS) from smoking (Second hand smoking) 室內燃燒煙草的煙霧(二手煙)



Sources of Indoor Air Pollutants

室內空氣污染物源頭



Home 住宅

Poor housekeeping or poor ventilation 家居管理欠佳或空氣欠流通

Burning of fuels in gas stoves and ovens 氣體煮食爐和焗爐

Dry-cleaned clothing 乾洗後的衣服

Smoking 吸煙

Damp environment causing mould growth 潮濕的環境助長霉菌生長

Renovation work 翻新工程



Office/Public Places 辦公室/公共地方

Chemical pollutants such as ozone from photocopiers 化學污染物如影印機產生的臭氧

Airborne particles, caused by activities in buildings, like sanding wood, printing, copying, operating equipment, and smoking

懸浮粒子,由樓宇內的某些活動 而產生,例如磨木、印刷文件、 操作設備及吸煙等

Biological contaminants, may due to excessive level of bacteria, viruses, and mould growth, inadequate maintenance, water problems, or brought into the building by occupants, infiltration, or through the fresh air intake

生物污染物,原因可能包括過量的細菌、過濾性病毒及霉菌生長、樓宇維修保養欠妥、水患問題、或由進入樓宇內的人士帶入,或經樓宇滲入或從鮮風口抽入室內等



Improve Indoor Air Quality(IAQ)

改善室內空氣污染質素





Open the windows often to increase ventilation. If air-conditioners are used, maintain good ventilation with sufficient fresh air supply 經常打開窗戶,增加室內空氣流通,當使用冷氣機時,應保持室內空氣流通,以確保有足夠新鮮空氣



Clean the ventilation system including air filter and ducting regularly, and maintain the system in good working condition at all times

定期清洗通風系統,包括隔塵網和風槽,及確保系統 操作正常



Quit smoking at home and establish a "non-smoking" policy.

在家裡不要吸煙,並制定「禁煙」政策



Avoid unnecessary partitioning of the premises 避免不必要的處所間隔



Carry out renovation and pest control work during unoccupied times

在處所空置的時段才進行裝修工程及滅蟲工作







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